

St Margaret's at Cliffe Curriculum Overview for Year 4 Term 1 2019 - 2020

English

Speaking and Listening

Listen and respond appropriately to adults and their peers. Ask relevant questions to extend their understanding and knowledge.

Use relevant strategies to build their vocabulary.

Articulate and justify answers, arguments and opinions.

Consider, evaluate different viewpoints, building on the contributions of others.

Use spoken language to develop understanding through speculating and ideas.

Reading

Apply knowledge of root words, prefixes and suffixes.

Read further exception words, noting the unusual correspondences between spelling and sound

Grammar

Extending the range of sentences with more than one clause by using a wider range of conjunctions, including when, if, because, although.

Using the present perfect form of verbs in contrast to the past tense.

Choosing nouns or pronouns appropriately for clarity and cohesion and to avoid repetition.

Using conjunctions, adverbs and prepositions to express time and cause.

Using fronted adverbials.

Writing

Use prefixes & suffixes in spelling.

Use dictionary to confirm spellings.

Write dictated sentences.

Use handwriting joins appropriately.

Rehearse sentences orally for writing.

Use varied rich vocabulary.

Evaluate own and others writing.

Mathematics

Number

Know all tables to 12x12

Secure place value to 1000

Round numbers to nearest 10,000

Use roman numerals to 100

Column addition and subtraction

Multiply and divide mentally

Add and subtract numbers with up to 4 digits(column addition and subtraction)

Estimate and use inverse operations to check answers

Solve addition and subtraction problems in contexts, deciding which operations and methods to use and why

Use place value, known and derived facts to multiply and divide mentally including: multiplying by 0 and 1; dividing by 1; multiplying together 3 numbers

Recognise and use factor pairs and commutativity in mental calculations

Measure

Compare 2D shapes

Estimate and calculate measures

Estimate, compare and calculate different measures, including money in pounds and pence

Convert between different units of measure

Data

Use bar charts, pictograms & line graphs

Music

Use voice and instruments with increasing accuracy, control and expression

Improvise and compose

Appreciate a wide range of live and recorded music

PSHE

New beginnings

Rules and friendships with new class.

History

Anglo Saxons

In this topic the children will learn about who the Saxons were and why they came to England, aspects of their daily life such as village life, clothing, religion, the Saxon Army, famous Saxon leaders, famous Saxon stories and the archaeological finds at Sutton Hoo.

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<p>RE <u>What does it mean to be a Hindu in Britain today?</u></p> <ul style="list-style-type: none">-How do Hindus show their faith?-Faith in what?-A Hindu life; what is important?-Why is Mahatma Gandhi a Hindu Hero?-What is it like to be a Hindu in Britain today?	<p>Computing</p> <ul style="list-style-type: none">-To use internet safely and appropriately.-Continue to become familiar with a range of devices, for example tablets, desktop computers, laptops, microphones, cameras etc. and increasingly develop their independence and confidence in using these devices.-Continue to increase their typing speed.-Know that they can use search engine tools for different types of media but understand that the results are not always what you expect.	<p>Design and Technology</p> <ul style="list-style-type: none">-Through a variety of creative and practical activities, pupils will be taught the knowledge, understanding and skills needed to engage in an iterative process of designing and making.-To use research & criteria to develop product.-To use annotated sketches and prototypes.-To evaluate and improve own designs	<p>Physical Education</p> <ul style="list-style-type: none">-Play competitive games, modified where appropriate, and apply basic principles suitable for attacking and defending.-Develop flexibility, strength, technique, control and balance.-Compare their performances with previous ones and demonstrate improvement to achieve their personal best.
<p>Art and Design</p> <ul style="list-style-type: none">-To create sketch books to record their observations and use them to review and revisit ideas.-To improve their mastery of art and design techniques, including drawing, painting and sculpture with a range of materials [for example, pencil, charcoal, paint, clay]-Learn about great artists, architects and designers in history. <p>Geography Not taught this term</p>	<p>Science</p> <p><u>Sounds</u></p> <ul style="list-style-type: none">-Recognising that we hear sounds when our ear drum vibrates and these messages are sent to the brain.-Predicting the loudness and /or pitch of a sound due to a change in the vibrations.-Recognising that in order for a sound to be heard there must be material for the vibrations to pass through. They might also explain that sound vibrations travel differently through different materials.-Explaining echoes in terms of vibrations bouncing off surfaces.		